Please type a plus sign (+) inside this box ——>	+	
---	---	--

PTO/SB/05 Revised (11-00)

UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No.		Vo.	33144-192203						
First In	ventor	Jung	-Chien CHANG						
Title	LIGHTIN MODUL		VICE COMPOSED OF A THIN LIGHT EMITTING DIODE						

(Only for n	ew nonprovisiona	al applications un	der 37 C.F.R.	1.53(b))	Express Mail L	Label No.				
	APPL	ICATION E	LEMENTS	3	ADDR	ESS TO	Assistant C	commissioner for Patents Application		
See MPEP o	hapter 600 conce	erning utility pate	nt application o	contents.	Abbit	.200 / 0		n, DC 20231	0	
	ee Transmittal Submit an original ar							ate, large table or	P	
2. 🛛 A	Applicant claims See 37 CFR 1.2	s small entity s			8. Nucle	Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)				
3. 🛛 8	Specification		(Total Pages	121	a. 🔲	Computer	Readable Form		5	
	oreferred arrange. Descriptive title o		elow)				Sequence Listin or CD-R (2 cor		3940	
	Cross Reference Statement Regar				<u>ii. [</u>	paper	, ,	,	03	
-	Reference to seq or a computer pro	uence listing, a t	able,		<u> </u>			ity of above copies		
-	Background of th	e Invention	endix					LICATIONS PARTS		
-	Brief Summary of Brief Description	of the Drawings	(if filed)		9. 🗌 10. 🔲	-		er sheet & document(s)) nent		
	Detailed Descript Claim(s)	tion			10.14		ere is an assigne			
	Abstract of the Di	isclosure			11. 🗌	English T	ranslation Docu	ment (if applicable)		
	rawing(s) (35 L Declaration	•	[Total Sheets [Total Pages				on Disclosure t (IDS)/PTO-14	Copies of IDS Citations		
	Newly execute		-	، لمحتا	13. 🔲	Prelimína	ry Amendment			
b. 🔲	Copy from a p	rior application	(37 CFR 1.6	3 (d))	14. 🛛		eceipt Postcard e specifically ite			
_	(for a continua			completed)	15. 🔲		Copy of Priority			
i. <u>L</u>	DELETION Signed stateme	or INVENTO	JK(S) ting inventor(s))	16.		priority is clain	ned) n under 35 U.S.C. 122		
	named in the pr	rior application, s	see 37 CFR		10.	(b)(2)(B)(i	i). Applicant mu	ist attach form PTO/SB/35		
6. 🛭 App	1.63(d)(2) and 1.33(b). Application Data Sheet. See 37 CFR 1.76 1.63(d)(2) and 1.33(b). Other:									
6a. □ Pric	a. Priority is claimed under the provisions of 35 U.S.C. § 119									
	ppln Nofiled inon									
Appin No.	filed in	on	_							
18. If a CON	TINUING APPLIC	CATION, check	appropriate bo	ox, and supp	oly the requisit	te informatio	n below and in a	preliminary amendment,		
or in an App ☐ Conti	lication Data Sh	eet under 37 C ☐ Divisional			4 (CID)	-6 -	dan annlingtion Ma			
	nication information	-	miner	nuation-in-pa	it (CIP)		rior application No up / Art Unit:			
								ith or declaration is supplied by incorporated by reference		
							the submitted a			
			20. C	ORRESPO	NDENCE AL	DDRESS				
				266	394		or 🗆 Con	respondence address below		
⊠ Custon	ner Number or Ba	r Code Label		266	594					
			P		MARK OFFICE	************				
Name	VENABLE									
Address	P.O. Box 3438	5								
City	Washington State D.C. Zip Code 20043-9998									
Country	U.S.A		Telept	none	202-962-48	300	Fax	202-962-8300		
Name (Pri	int/Type)	Fei-Fei Chao,	Ph.D.		Registration	n No. (Attor	ney/Agent)	43,538		
Signature			Fer F	ii Ch	ad		Date	August 25, 2003		

#480026 v1 - New Application Cover Sheet - CHANG

PC Docs No. DCDocs2/480026



10/646/65

PTO/SB/17 (10-02)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

08/25/03

FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

_			
		Complete if Known	
	Application Number	Not Yet Assigned	
	Filing Date	August 25, 2003	
	First Named Inventor	Jung-Chien CHANG	
	Examiner Name	Not Yet Assigned	
	Group / Art Unit	Not Yet Assigned	
	Attorney Docket No.	33144-192203	

	MET	HOD OF PA	YME	NT (check all	that apply)					FEE C	ALCULATION (continued)	
			_					3. ADD	ITIONAL	FEES			
				Money 🔲 O Order	ther 🔲 I	None		Large	Entity	Small	Entity		
Deposit A	uccour 1	11.						Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
Deposit Account		22-0261						1051	130	2051	65	Surcharge - late filing fee or oath	
Number Deposit		22-0201						1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
Account	- 1	VENABLE	ATTO	RNEYS AT LA	N	1		1053	130	1053	130	Non-English specification	
Name								1812	2,520	1812	2,520	For filing request for ex parte reexam	
						1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action			
	ıy add			der 1.16 or 1.			f	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
				except for the	e filing fe	е		1251	110	2251	55	Extension for reply within first month	
to the above-	identif			DUNT.				1252	410	2252	205	Extension for reply within second month	
1. BASI	- EII II	NG FEE						1253	930	2253	465	Extension for reply within third month	
Large Entity	s	mall Entity						1254	1,450	2254	725	Extension for reply within fourth month	
Fee Fee		ee Fee ode (\$)	<u> </u>	ee Descriptio	<u>n</u>	Fee Paid		1255	1,970	2255	985	Extension for reply within fifth month	
1001 750		001 375		Jtility filing fee		375	٦ i	1401	320	2401	160	Notice of Appeal	
1002 330		002 165		Design filing fee	•		-	1402	320	2402	160	Filing a brief in support of an appeal	
1003 520	1	003 260		Plant filing fee			┨ ┆	1403	280	2403	140	Request for oral hearing	
1004 750	20	004 375	F	Reissue filing fe				1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1005 160	20	005 80	۲	Provisional fillin	g tee	L	┙	1452	110	2452	55	Petition to revive – unavoidable	
[,	SUBTO	TAL	(1)	1	(\$) 375	٦ '	1453	1,300	2453	650	Petition to revive - unintentional	
								1501	1,300	2501	650	Utility issue fee (or reissue)	
2. EXTRA C	LAIM	FEES				_		1502	470	2502	235	Design Issue fee	
i					Fee from below	Fee Paid	€	1503	630	2503	315	Plant issue fee	
Total Claims	8	-20 **	= [x 0	DEIGW	= 0	٦	1460	130	1460	130	Petitions to the Commissioner	
Independent		╡	F		===		5	1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	
Claims	1	-3**	=	<u>∘</u> ×[= 0		1806	180	1806	180	Submission of Information Disclosure Stmt	
Multiple Dependent Large Entity	,	Small E	ntity	×		= 0	ا ل	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
Fee F	ee 5)	Fee Code	Fee (\$)	Fee Descr	iption			1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))	
,	8	2202	9	Claims in e	xcess of 20	0		1810	750	2810	375	For each additional invention to be	
1201 8	4	2201	42	Independe	nt claims in	excess of 3		1			-	examined (37 CFR § 1.129(b))	L
	80	2203	140	•	•	aim, if not pai		1801	750	2801	375	Request for Continued Examination (RCE)	
1204 8		2204	42	original pat	tent	excess of 20 a		1802	900	1802	900	Request for expedited examination of a design application	
1205 1	8]	2205	9	over origina			a 10	Other fe	e (specif	v)			+
			SU	IBTOTAL (2)	(\$) 0]		- (SP0011	,,	•	<u></u>	
**or number	nrevi	ously naid.	if are	eater: For Reis	SSUES, SEE	above		*Reduc	ed by Ba	sic Filin	g Fee P	aid SUBTOTAL (3) (\$) 0	

SUBMITTED BY				Co	mplete (if applicable)
Name (Print/Type)	Fei-Fei Chao, Ph.D.	Registration No. Attorney/Agent)	43,538	Telephone	202-216-8011
Signature	Fei	- Fin Chao		Date	August 25, 2003



WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. SEND TO: Commissioner for Patents, Washington, DC 20231.